



PUBLIC NOTICE

File Number: NRS 15.041

Pursuant to Chapter 0400-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

APPLICANT: Mr. Anthony Myers
Tennessee Department of Transportation
Suite 900, James K. Polk Bldg.
505 Deaderick St.
Nashville, TN 37243
615-253-0021

LOCATION: State Route 397; Mack Hatcher Pkwy West from SR-96 to SR-106
Williamson County, Franklin, TN

PROJECT DESCRIPTION: The TN Dept of Transportation is proposing to construct a section of State Route 397 (Mack Hatcher Parkway) from south of State Route 96 to east of State Route 106 in Williamson County, TN. The total length of this proposed project is approximately 3.627 miles long. The road will cross 3 streams and impact 7 wetlands. This activity will have a cumulative impact on approximately 1,434 linear feet of stream. These impacts will be offset through a combination of on-site mitigation and payment to the Tennessee Stream Mitigation Program. Seven wetlands will be permanently impacted by fill during the road construction. These impacts, totaling 0.517 acres, will be offset at the Harpeth Wetland Mitigation Bank. Additional activity associated with this project will be a 19 span steel and concrete girder bridge plus utility lines crossing the Harpeth River at two locations.

IMPACTS:

WTL-3

Latitude: 35.9271 Longitude: -86.9148
Permanent impact of 0.333 acres
Roadway fill and 8" utility line crossing
Mitigation (2:1 ratio) of 0.67 acres

WTL-4

Latitude: 35.9270 Longitude: -86.9148
Permanent impact of 0.005 acres
Roadway fill and 8" utility line crossing
Mitigation (2:1 ratio) of 0.01 acres

WTL-5

Latitude: 35.9279 Longitude: -86.9144
Permanent impact of 0.084 acres

Roadway fill and 8" utility line crossing
Mitigation (2:1 ratio) of 0.168 acres

STR-5 Unnamed tributary to Hatcher Spring Creek

Latitude: 35.9304 Longitude: -86.9162

176 linear feet of 60" RCP

1158 linear feet of relocation

45 linear feet of riprap

8" gas utility line crossing

Mitigation required is 221 linear feet for encapsulation and 294 linear feet for loss of appropriate channel dimensions (0.5:1) along 587 linear feet

STR-4 Hatcher Spring Creek

Latitude: 35.9313 Longitude: -86.9175

55 linear feet extension of 52 linear feet of 5x12 box

50 linear feet of riprap

6" gas utility line

Mitigation required is 55 linear feet of encapsulation

WTL-6

Latitude: 35.9300 Longitude: -86.9176

Permanent impact of 0.003 acres

Roadway fill

Mitigation (2:1 ratio) of 0.006 acres

WTL-10

Latitude: 35.9307 Longitude: -86.9170

Permanent impact of 0.032 acres

6" utility line crossing

Mitigation (2:1 ratio) of 0.064 acres

WTL-13

Latitude: 35.9258 Longitude: -86.9091

Permanent impact of 0.003 acres

Roadway fill

Mitigation (2:1 ratio) of 0.006 acres

WTL-15

Latitude: 35.9378 Longitude: -86.9112

Permanent impact of 0.057 acres

Roadway fill and 8" utility line crossing

Mitigation (2:1 ratio) of 0.114 acres

STR-10 & 11 Harpeth River

Latitude: 35.9481 Longitude: -86.8814

35.9436 -86.8918

Install 19 spans for steel and concrete girder bridge crossing

Temporary crane pad along stream channel

(2) 8" gas lines

DEGRADATION: In accordance with the Tennessee Antidegradation Statement (Rule 0400-40-03-.06), the division has determined that the proposed activities will not result in degradation to water quality.

WATERSHED / WATERBODY DESCRIPTION: The Harpeth River Watershed is located in Middle Tennessee and includes parts of Cheatham, Davidson, Dickson, Hickman, Rutherford, and Williamson Counties. The Harpeth River Watershed is approximately 863 square miles and drains to the Cumberland River. For more information on this watershed, please visit the Division website at <http://www.state.tn.us/environment/water/watersheds/harpeth-river.shtml>.

Stream Name / ID #: Harpeth River (TN05130204016_1000)
Hatcher Spring Creek (TN05130204013_0100)
Unnamed Tributary to Hatcher Spring Creek (TN05130204013_0100)

Ecoregion: 71h Outer Nashville Basin

The unnamed tributary to Hatcher Spring Creek is small stream with shallow flow. This stream is characterized by low banks, not more than 5 feet wide, and a few feet deep with sediment/coble substrate.

Hatcher Spring is wider and deeper than the tributary. It is approximately 15 feet wide and has a bank height between 6-9 feet. The substrate is sediment and cobble mix. Hatcher and its tributary are both impaired for habitat due to anthropogenic impacts and streamside vegetation removal. Mitigation for stream losses will occur onsite and within the HUC 12.

The Harpeth River is a large river at this location and is not impaired for habitat. The channel width is approximately 30 feet wide with deep banks and the depth of water is several feet. This is navigable waters.

Assessment Date: 2012

PERMIT COORDINATOR: Vena Jones

FACTORS CONSIDERED: In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

COMMENTING: Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

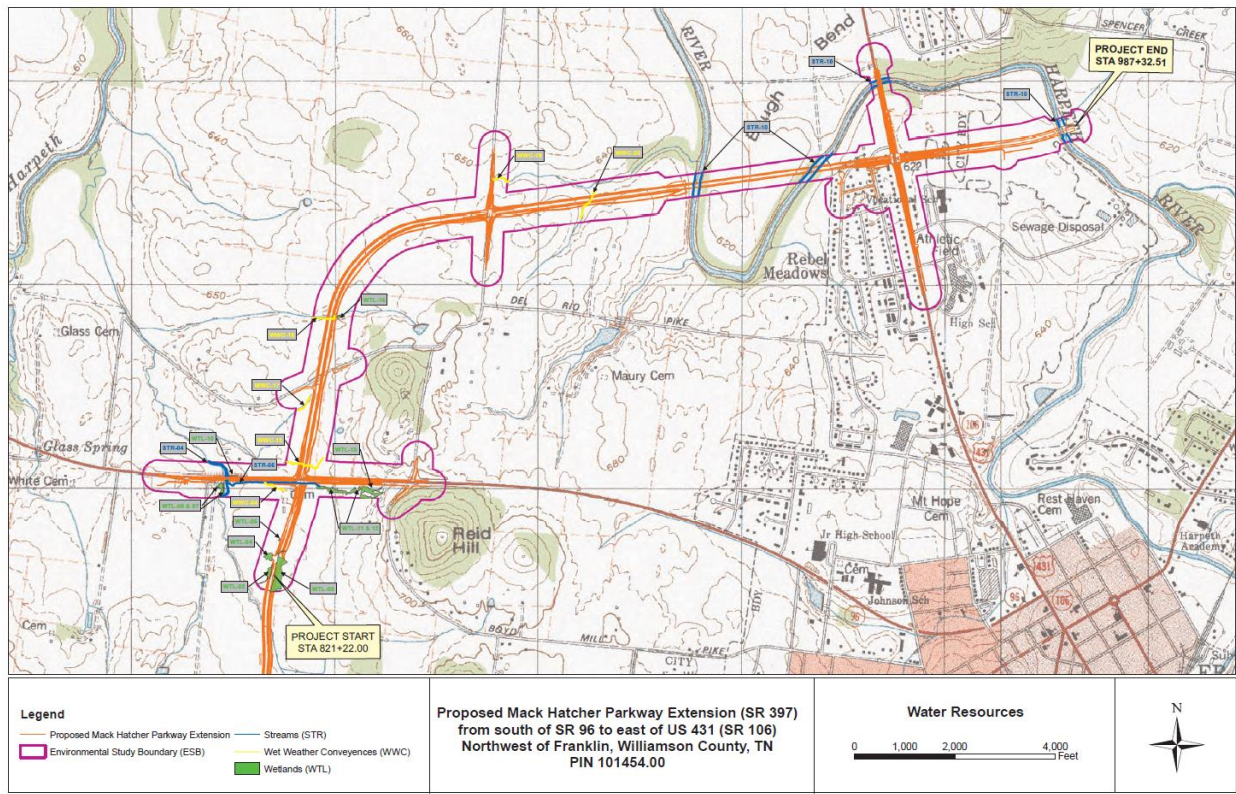
PUBLIC HEARING: Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

APPEAL: A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 0400-40-05, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Tisha Calabrese Benton, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 11th floor, Nashville, TN 37243. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

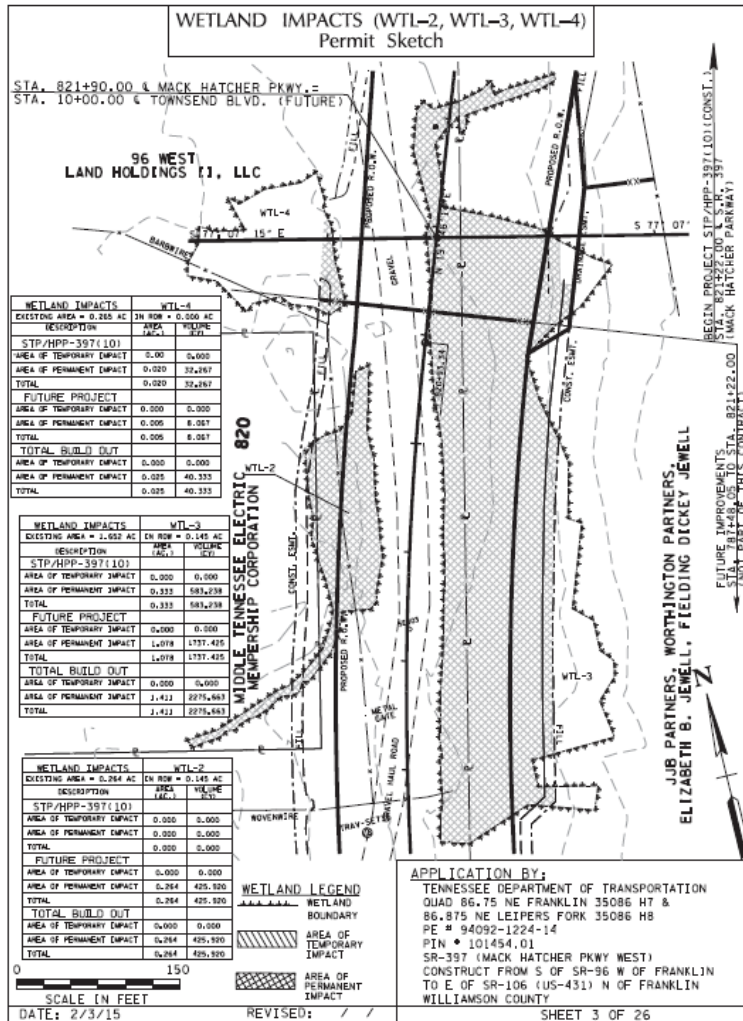
FILE REVIEW: The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

Tennessee Department of Environment & Conservation
Division of Water Resources, Natural Resources Unit
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Avenue, 11th Floor
Nashville, Tennessee 37243

Location/Topographic Map

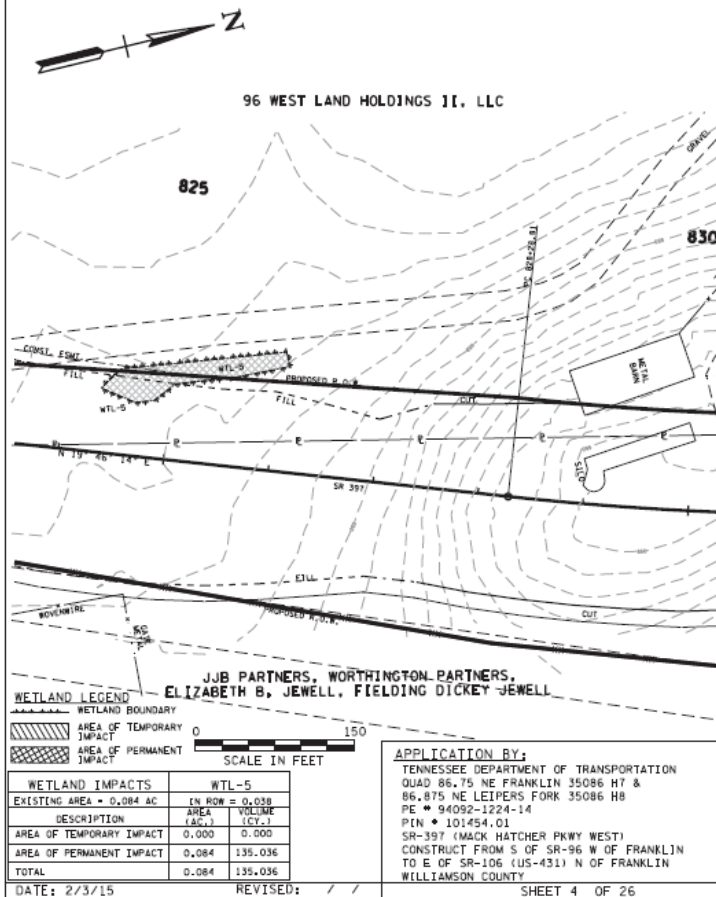


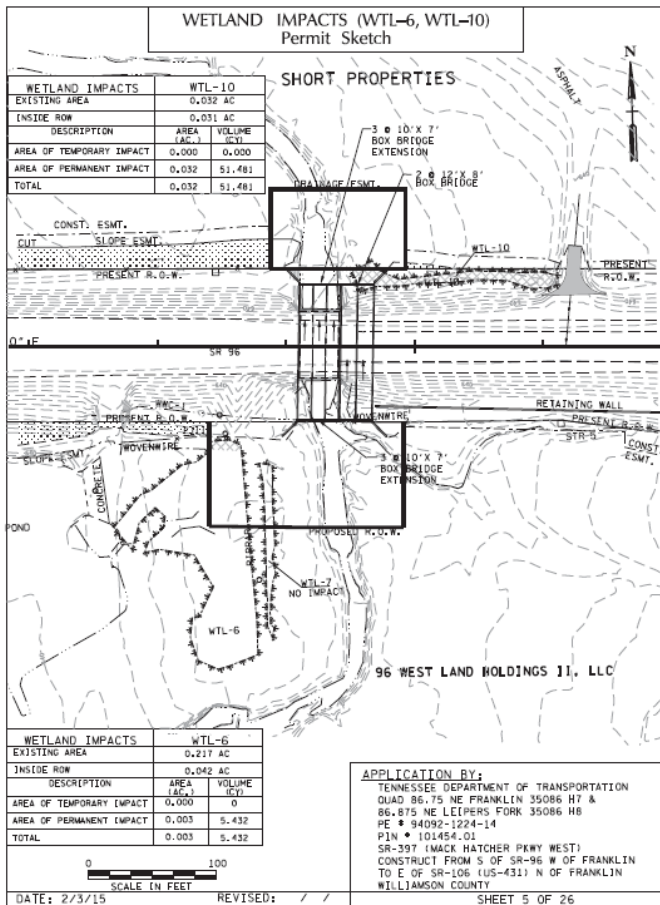
Site Designs

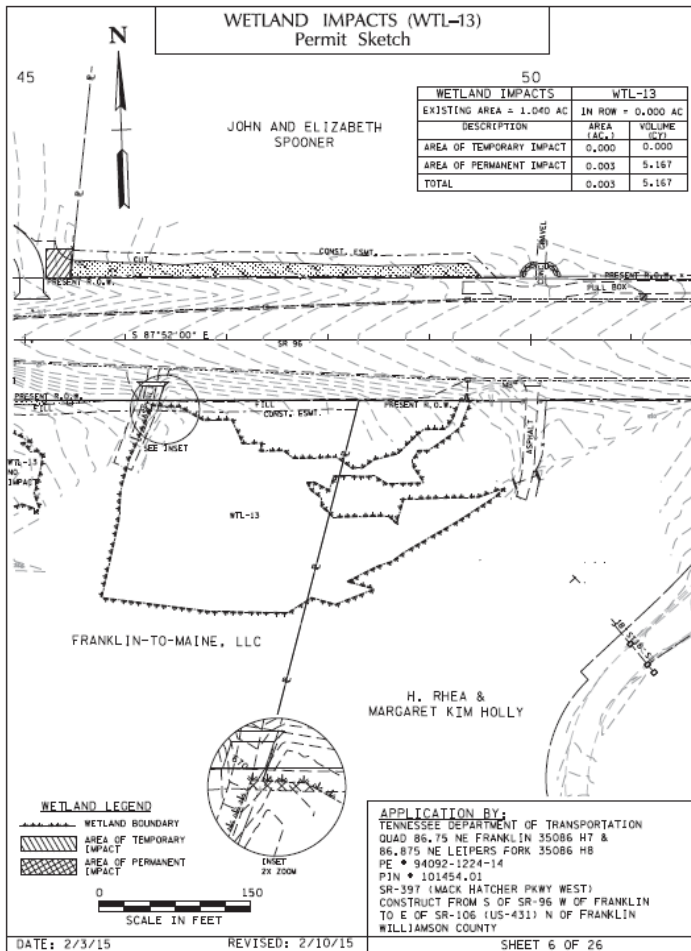


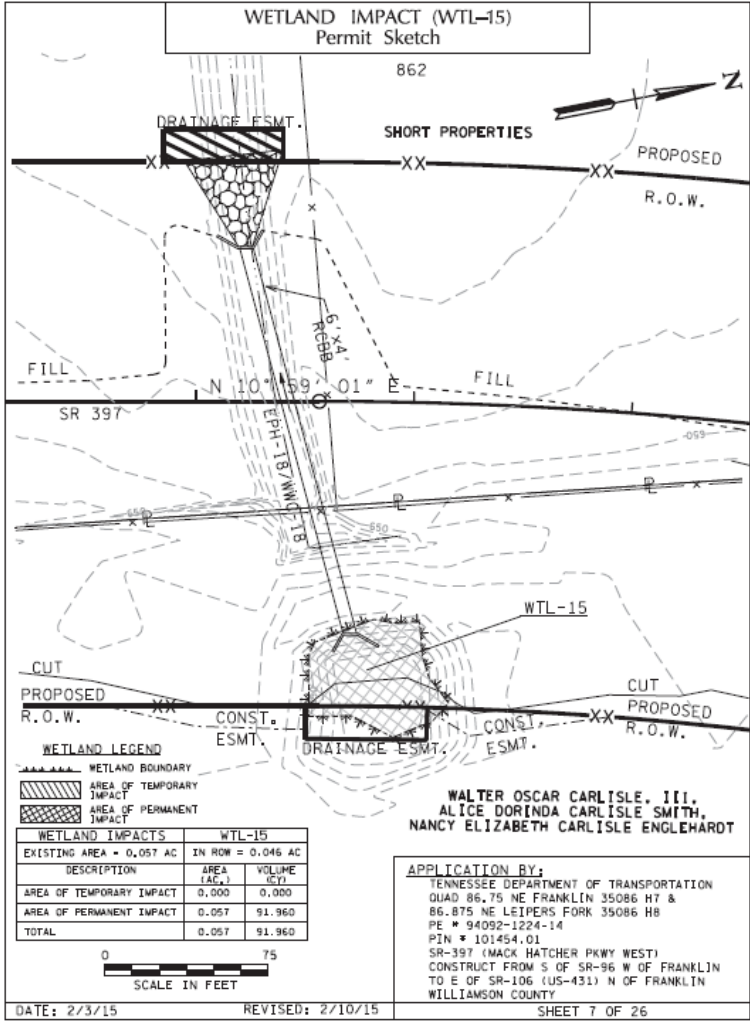
WETLAND IMPACT (WTL-5)

Permit Sketch

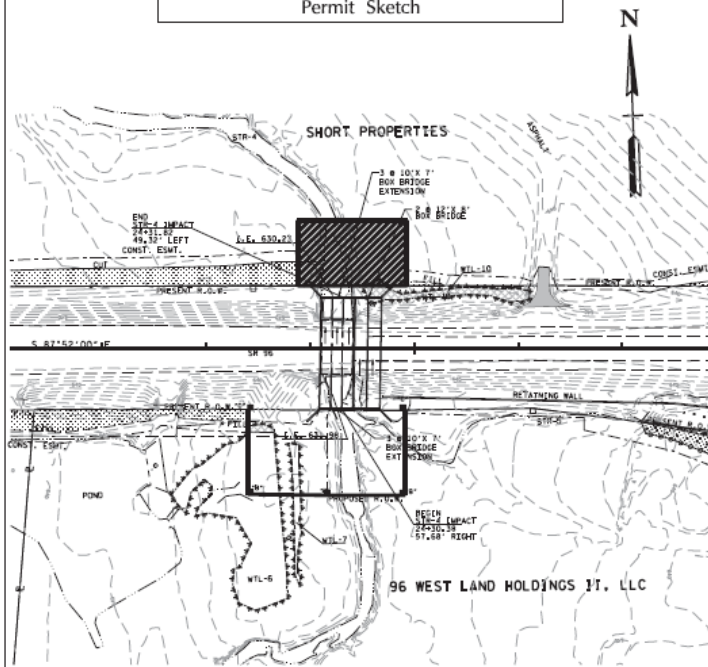








STREAM IMPACT (STR-4) Permit Sketch



STREAM 4 IMPACT TABLE	
EXISTING	
OPEN STREAM	154 FT.
STRUCTURE	52 FT.
TOTAL EXISTING STRUCTURE	52 FT.
TOTAL EXISTING LENGTH	206 FT.
PROPOSED	
OPEN STREAM	99 FT.
STRUCTURE	107 FT.
TOTAL PROPOSED STRUCTURE	107 FT.
TOTAL PROPOSED LENGTH	206 FT.



APPLICATION BY:
TENNESSEE DEPARTMENT OF TRANSPORTATION
QUAD 86.75 NE FRANKLIN 35086 H1 &
86.875 NE LEIPERS FORK 35086 H8
PE # 94092-1224-14
P/N # 101454.01
SR-397 (MACK HATCHER PKWY WEST)
CONSTRUCT FROM S OF SR-96 W OF FRANKLIN
TO E OF SR-106 (US-431) N OF FRANKLIN
WILLIAMSON COUNTY

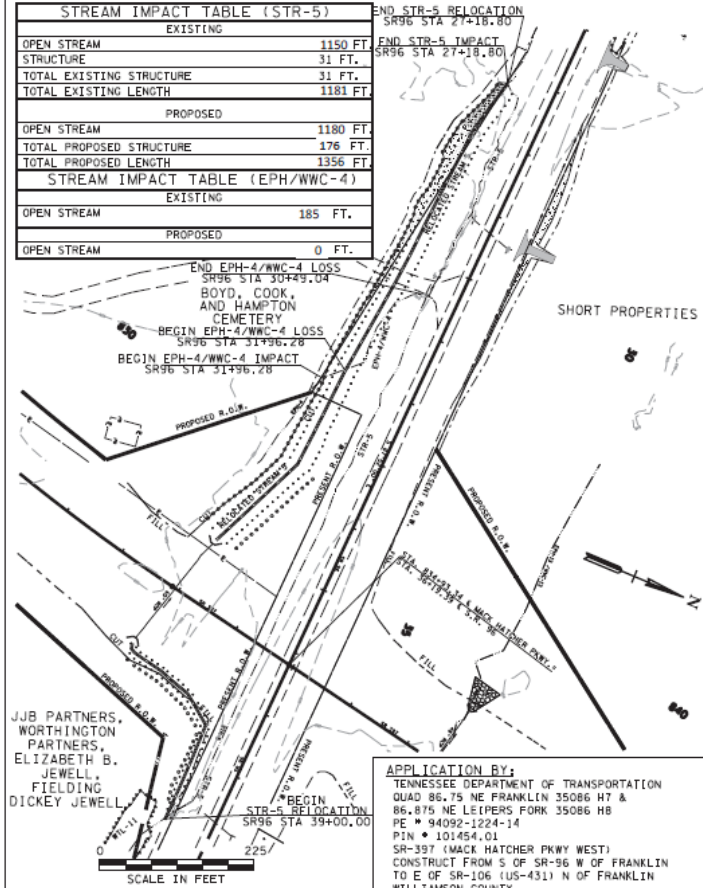
DATE: 2/3/15

REVISED: / /

SHEET 8 OF 26

STREAM IMPACT (STR-5 AND EPH-4WWC-4)
Permit Sketch

STREAM IMPACT TABLE (STR-5)	
EXISTING	
OPEN STREAM	1150 FT.
STRUCTURE	31 FT.
TOTAL EXISTING STRUCTURE	31 FT.
TOTAL EXISTING LENGTH	1181 FT.
PROPOSED	
OPEN STREAM	1180 FT.
TOTAL PROPOSED STRUCTURE	176 FT.
TOTAL PROPOSED LENGTH	1356 FT.
STREAM IMPACT TABLE (EPH/WWC-4)	
EXISTING	
OPEN STREAM	185 FT.
PROPOSED	
OPEN STREAM	0 FT.



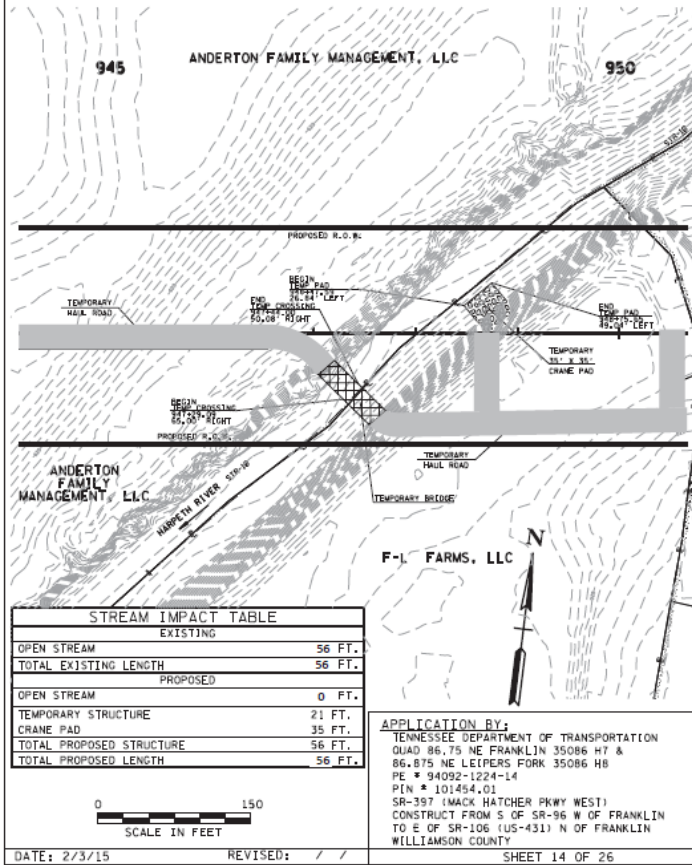
APPLICATION BY:
TENNESSEE DEPARTMENT OF TRANSPORTATION
QUAD 86.75 NE FRANKLIN 35086 H7 &
86.875 NE LEIPERS FORK 35086 H8
PE # 94092-1224-14
PIN # 101454.01
SR-397 (MACK HATCHER PKWY WEST)
CONSTRUCT FROM S OF SR-96 W OF FRANKLIN
TO E OF SR-106 (US-431) N OF FRANKLIN
WILLIAMSON COUNTY

DATE: 2/3/15

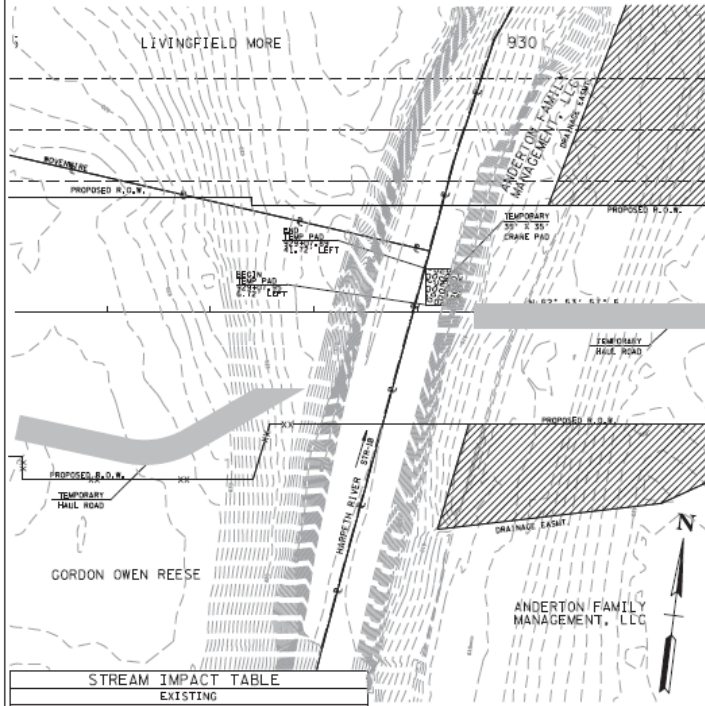
REVISED: 2/10/15

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TEMPORARY STREAM IMPACT (STR-10)
Permit Sketch



TEMPORARY STREAM IMPACT (STR-10)
Permit Sketch



STREAM IMPACT TABLE	
EXISTING	
OPEN STREAM	35 FT.
TOTAL EXISTING LENGTH	35 FT.
PROPOSED	
OPEN STREAM	0 FT.
CRANE PAD	35 FT.
TOTAL PROPOSED STRUCTURE	35 FT.
TOTAL PROPOSED LENGTH	35 FT.



APPLICATION BY:
TENNESSEE DEPARTMENT OF TRANSPORTATION
CLAD 86.75 NE FRANKLIN 35086 HY &
86.875 NE LEIPERS FORK 35086 H8
PE # 94092-1224-14
PIN # 101454.01
SR-397 (MACK HATCHER PKWY WEST)
CONSTRUCT FROM S OF SR-96 W OF FRANKLIN
TO E OF SR-106 (US-431) N OF FRANKLIN
WILLIAMSON COUNTY

DATE: 2/3/15

REVISED: / /

SHEET 17 OF 26